

Title (en)
Earphone microphone

Title (de)
Kopfhörmikrofon

Title (fr)
Microphone d'écouteur

Publication
EP 2770746 A3 20140903 (EN)

Application
EP 14153910 A 20140205

Priority
JP 2013030793 A 20130220

Abstract (en)
[origin: EP2770746A2] An acoustic space including a sound output path (232), first and second sound input paths (233, 234) is formed in a main body casing (23) of an earphone microphone (1). Output sound from a speaker (21) propagates in the sound output path (232). Sound input to a first microphone (22a) propagates in the first sound input path (233) communicating with outside. Sound input to a second microphone (22b) propagates in the second sound input path (234). The sound output path (232) branches into one path communicating with the outside of the main body casing (23) and the other path communicating with the second sound input path (234). The earphone microphone (1) amplifies a sound signal output from at least one of the first and second microphone (22a, 22b) so as to input sound from a sound source outside the main body casing (23), and suppresses input of the output sound.

IPC 8 full level
H04R 1/08 (2006.01); **H04M 1/19** (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP US)
H04R 1/1016 (2013.01 - EP US); **H04R 1/1058** (2013.01 - US); **H04R 1/1083** (2013.01 - US); **H04R 2201/107** (2013.01 - EP US); **H04R 2410/05** (2013.01 - EP US)

Citation (search report)

- [X] US 2012063622 A1 20120315 - BRUCKHOFF HENNING [DE], et al
- [X] US 2007147635 A1 20070628 - DIJKSTRA EVERT [CH], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2770746 A2 20140827; EP 2770746 A3 20140903; JP 2014160948 A 20140904; US 2014233746 A1 20140821

DOCDB simple family (application)
EP 14153910 A 20140205; JP 2013030793 A 20130220; US 201414174983 A 20140207